

#### ABSTRACT

The invention relates to a method for removing at least one layer area of a component made of metal or a metal compound. When components are used in high temperature areas, they acquire degraded areas which are removed by means of an acid attack. Removal during said acid treatment is uneven since areas having different acidic solubility behavior arise as a result of said degradation. According to the inventive method, the chemical composition and the phase composition of the component can be altered in such a matter that an even removal can take place during the acid treatment.